

20010210.qrp v02_n094.qrl.20010210

Date: Sat, 10 Feb 2001 19:03:16 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2094

QRP-L Digest 2094

Topics covered in this issue include:

- 1) [91185] Re: OT: Tube radio rehabs & the little shockies
by ad4ih@juno.com
- 2) [91186] Appalachian Trail Alert for 02-10-01
by "Ron Polityka" <wb3aal@fast.net>
- 3) [91187] FS: Psk 31 Interface
by "Pastor-KC1DI" <elbc@pivot.net>
- 4) [91188] Argonaut Power Use
by "Karl F. Larsen" <k5di@zianet.com>
- 5) [91189] Re: OT: Tube radio rehabs & the little shockies
by <baltimoremd@baltimoremd.com>
- 6) [91190] RE: Help with D68C
by Nick Kennedy <nkennedy@tcainternet.com>
- 7) [91191] RE: Tube radio rehabs & the little shockies
by Nick Kennedy <nkennedy@tcainternet.com>
- 8) [91192] MORE Lightning concerns
by Doug Simpson <dsimpson@darkwing.uoregon.edu>
- 9) [91193] OT:wb5yjsx
by "Richard Matthews" <prm@hiwaay.net>
- 10) [91194] Frequency counters at Radio Shack
by "TC Dufresne" <tdufres@radiks.net>
- 11) [91195] Fox: February 5 z (#32) final log (N8VAR) Second version
by Ron D Doyle <n8var@juno.com>
- 12) [91196] Re: [FOX: Hunt 33-- what a gas!]
by Richard Clem <clem.law@usa.net>
- 13) [91197] Re: OT: Tube radio rehabs & the little shockies
by "John Moriarity" <k6qq@hdo.net>
- 14) [91198] K1 sold
by "James Parsons" <res075cz@gte.net>
- 15) [91199] What's up with the Warbler kit?
by john <johnmb@mindspring.com>
- 16) [91200] Re: [OT:wb5yjsx]
by "Richard Matthews" <prm@hiwaay.net>
- 17) [91201] Re: [Re: [OT:wb5yjsx]]
by "Richard Matthews" <prm@hiwaay.net>
- 18) [91202] FOX: ET's Log for Hunt 33 with typos
by "Marshall Emm" <mgemm@mtechnologies.com>
- 19) [91203] Re: OT: Tube radio rehabs & the little shockies

by "Steven Weber" <kd1jv@moose.ncia.net>
20) [91204] Re: Lightning! (and cool stuff)
by Steve Yates - AA5TB <aa5tb@arrl.net>
21) [91205] Paddlette key spokean for...
by Patrick Armstrong <aa7fg@gte.net>
22) [91206] RE: Lightning concerns
by "Brian B. Riley, N1BQ" <n1bq@wulfdan.org>
23) [91207] [TMPs] If you snooze you lose...
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
24) [91208] Re: OT: Tube radio rehabs & the little shockies
by "George, W5YR" <w5yr@att.net>
25) [91209] Re: Odd Problem
by DYARNES@aol.com
26) [91210] Re: Odd Problem
by RangerSF5@aol.com
27) [91211] Re: current consumption in FT817???
by "Dave Fifield" <ad6a@earthlink.net>
28) [91212] Re: American SSB in lower 40m -- Yuk!
by John R Kirby <n3aaz-qrp@juno.com>
29) [91213] Re: [TMPs] If you snooze you lose...
by geoff allsup <gallsup@whoi.edu>
30) [91214] UPDATE = Appalachian Trail Alert for 02-10-01
by "Ron Polityka" <wb3aal@fast.net>
31) [91215] Re: UPDATE = Appalachian Trail Alert for 02-10-01
by "Ron Polityka" <wb3aal@fast.net>
32) [91216] Re: NE 602/NE 612
by "Donny Sirait" <dsirait@centrin.net.id>
33) [91217] Re: NE 602/NE 612
by "John J. McDonough" <wb8rcr@arrl.net>
34) [91218] vibroplex keyer
by David Heintzleman <pstrdave@kdsi.net>
35) [91219] Re: NE 602/NE 612
by "John J. McDonough" <wb8rcr@arrl.net>
36) [91220] Another SM question
by "John J. McDonough" <wb8rcr@arrl.net>
37) [91221] NE 602 source found
by K5BDZ@aol.com
38) [91222] S-38 and other BA's
by sigcom@juno.com
39) [91223] Re: MORE Lightning concerns
by "Frank Emens" <femens@hiwaay.net>
40) [91224] Re: Odd Problem
by "Russ Hines" <radioruss@fuse.net>
41) [91225] Request for FYBO Pictures with Captions
by "Craig W. Behrens" <craigwb@hiwaay.net>
42) [91226] FYBO Logs
by "Bob Hightower" <nk7m@extremezone.com>
43) [91227] Comments for New Correspondence Page in QQ

by "Craig W. Behrens" <craigwb@hiwaay.net>

44) [91228] Re: [TMP5] If you snooze you lose...
by "Don Wines" <dwines@tyler.net>

45) [91229] AT on 40m
by "Rich Dailey, KA80KH" <okh.npi@gte.net>

46) [91230] K6JSS and WB3AAL
by "N3BJ" <qrpdx@earthlink.net>

47) [91231] SMD source (was Re: NE 602/NE 612)
by "Bob Tellefsen" <n6wg@earthlink.net>

48) [91232] RE: FS: PSK 31 INTERFACE
by "Pastor-KC1DI" <elbc@pivot.net>

49) [91233] Re: Help with D68C
by Bruce Muscolino <w6toy@erols.com>

50) [91234] Re: OT: Tube radio rehabs & the little shockies
by Euramcom <mel@euramcom.freemove.co.uk>

51) [91235] K6JSS on 14.059.3
by "David Bixler" <qrp@netins.net>

52) [91236] Length of coax between rig and tuner (was Re: Odd Problem)
by "Cla KA0GKC" <ka0gkc@arrl.net>

53) [91237] Re: Lightning!
by "Ron, KU7Y" <ku7y@qsl.net>

54) [91238] Re: Length of coax between rig and tuner (was Re: Odd Problem)
by "ZOOM" <kandrparker@sympatico.ca>

55) [91239] Re: Length of coax between rig and tuner (was Re: Odd Problem)
by "Cla KA0GKC" <ka0gkc@arrl.net>

56) [91240] FS or trade
by Gsdavis7070@cs.com

57) [91241] Re: Length of coax between rig and tuner (was Re: Odd Problem)
by "ZOOM" <kandrparker@sympatico.ca>

58) [91242] Re: MORE Lightning concerns
by "Steven Weber" <kd1jv@moose.ncia.net>

59) [91243] mobile cw
by Michael Goins <mgoins@usa.net>

60) [91244] Re: What's up with the Warbler kit?
by Phil Wheeler <w7ox@earthlink.net>

61) [91245] K2, SG2020, FT817 in FISTS Contest
by "John L. Sielke" <w2agn@pobox.com>

62) [91246] RaduiKit 1/22/01
by "Tim Sprouse" <n4cnu@home.com>

63) [91247] Re: What's up with the Warbler kit?
by "George Heron N2APB" <n2apb@erols.com>

64) [91248] Palmtop Logging Software
by <bpwebb@mastnet.net>

65) [91249] RE: mobile cw
by <schoon@amgt.com>

66) [91250] Argo 556
by Bill ROWLETT <kc4atu@yahoo.com>

67) [91251] NE602's

by NM5Mike@aol.com
68) [91252] bending aluminum ?
by n2go@arrl.net
69) [91253] perfect pem ?
by n2go@arrl.net
70) [91254] cabinet latch source?
by n2go@arrl.net
71) [91255] mobile cw
by "T.W." <wb5qyt@abq.com>
72) [91256] Re: cabinet latch source?
by Phil Wheeler <w7ox@earthlink.net>

Date: Fri, 9 Feb 2001 19:05:35 -0500
From: ad4ih@juno.com
To: nilsbull@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [91185] Re: OT: Tube radio rehabs & the little shockies
Message-ID: <20010209.190536.-3757533.8.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nils,
To answer your question in a word - "Yes".

Joe Pirkle, AD4IH,
"Everyone seems normal until you get to know them."
ad4ih@juno.com / ad4ih@arrl.net

Date: Fri, 9 Feb 2001 19:17:44 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [91186] Appalachian Trail Alert for 02-10-01
Message-ID: <02da01c092f6\$e4604b60\$af0f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

I just finished talking to Jim, W4Q0, on the phone
about the activation of the Appalachian Trail on 02/10/01.

Jim decided to activate the QRP ARCI club call K6JSS for the first time since the call was acquired. Jim will be on the Appalachian Trail in NC. He wants to exchange ARCI QRP Numbers. So if you would like to work the ARCI #1 look for Jim at 11 AM EST on 7.040 and 12 PM EST on 14.060.

Ron, WB3AAL and Ed, WA3WSJ, will also be on the Appalachian Trail in PA around 7.045 at 11 AM EST looking for K6JSS for the AT to AT QSO with Jim. Ed and I will also exchange ARCI QRP #s with anyone that would like to do so. Our plans are dependent on the wx, I will post a Go or No Go message tomorrow. We are expecting heavy thunderstorms in the early morning with clearing around day break. There is also a high wind alert posted for tomorrow. So watch for an e-mail from WB3AAL about the AT trip. Our trip could and will be cut short if the wx turns bad for us. So we will try to keep to the usual exchange of RST, Name, QTH & ARCI QRP #.

If we do get the opportunity to get out on the AT, I will have operated every month from the AT for one year. So this means I have reached my goal of visiting the great outdoors 12 time in the past year with QRP.

So remember to start looking for us around 16:00 UTC on 40 meters.

Appalachian Trail Award rules can be found at:
<http://www.n3epa.org/Pages/AT/AT.htm>

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Fri, 9 Feb 2001 19:18:05 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91187] FS: Psk 31 Interface
Message-ID: <002301c092f6\$f124ba20\$0d1199d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I have for Sale a Buxcom Iso Psk31 or sstv or rtty Interface , Factory
Assembled model TT4P- works with all Ten Tec's with 4 pin mic connector.
Mic connector could be easily changed to match any rig.

Asking 19 Dollars Shipped to Conus. with all paperwork. Originally sells for
\$39.00 .

Contact by Email if interested . elbc@pivot.net

72/73 Dave KC1DI

Date: Fri, 9 Feb 2001 17:19:49 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [91188] Argonaut Power Use
Message-ID: <Pine.LNX.4.31.0102091710220.1808-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I put a meter on my Ten Tec Argonaut 509 and this is what it draws
with a power source of 12.8 volts DC:

Pilot lights off	135 mA
Pilot lights on	260 mA
Transmit 5 watts out	880 mA

The numbers mean that in a power shortage like back packing (I
hailed this Argo on 2 Boy Scout 50 mile backpacks) you leave the lights
off. And with the high power mod it's still a very efficient little rig,

From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [91190] RE: Help with D68C
Message-ID: <01C092C7.38B7F120.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yes, when they're trying to run stations fast, they don't want you to give a long monologue

However ... I would usually send something like 5NN AR BK (or TU) ...
Everyone's different, but I'd think the other guy might be interested in your state.

72--Nick, WA5BDU

-----Original Message-----

From: John Harper [SMTP:ae5x@qsl.net]
Sent: Friday, February 09, 2001 5:23 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Help with D68C

5NN TU

That's it!

You don't need to send his call - he knows who he is and he knows who you're calling. You don't need to send yours as part of the exchange as you've probably been sending it repeatedly and he's already acknowledged you by call. He doesn't care about your QTH - he wants to work as many as possible and that's what everyone else wants as well.

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

----- Original Message -----

From: "Bryn Joynes" <bryn@pcpractice.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, February 09, 2001 17:30 PM
Subject: Help with D68C

> I am working 21.022RX with a 21.025TX chasing the D68C. I hear him
> sending a call sign and 5NN and that is it. If he was to send N4VM 5NN

> what do I send back assuming I have a 599 copy on him? D68C 5NN?
>
> Thanks for any suggestions. He is going fast but these fox and cub fox
> hunts have really helped me tune D68C in.
>
> Bryn
> N4VM
>

Date: Fri, 9 Feb 2001 18:43:11 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [91191] RE: Tube radio rehabs & the little shockies
Message-ID: <01C092C8.279BA480.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: nilsbull@juno.com [SMTP:nilsbull@juno.com]
I guess what I'm tryin' to say is: I'm not into historical accuracy. I
just wanna listen to it.

Am I nuts or do I need another shocky?

73

Nils

I'd put in the isolation transformer. I've got an S-120--one of the worst
receivers ever built and remembered sentimentally from y 1963 days. It
also has the dial lights and all filaments in series with the AC line.
Hasn't shocked me yet, though.

Anyway what I was going to say--I'm building a real BFO (455 kHz
oscillator) to put inside it to use instead of that weird regen scheme (the
suppressor grid of the IF is grounded thru a pot labeled "BFO"). That's
got to be a bigger sin to pursits than putting in an isolation xfmr for
safety. Worse yet--it'll be solid state.

After I worked a guy using an AR-3 (!) receiver on SKN, I got inspired that
I can make QSOs with the S-120. But not with that so-called BFO.

72/73--Nick, WA5BDU

Date: Fri, 9 Feb 2001 16:46:34 -0800 (PST)
From: Doug Simpson <dsimpson@darkwing.uoregon.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [91192] MORE Lightning concerns
Message-ID: <Pine.GSO.4.33.0102091640300.3461-1000000@darkwing.uoregon.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Re those alarming stories I've been reading now for the last several days
-- and they're ENTERTAINING, fear not! :) :

Does anyone have stories about how the insurance companies view the
resultant destruction?

- a) Insurance company: "Some kind of radio? Like a tv-sorta-thingy? Here's
a blank check. Just get whatever you need to restore your setup!"
The "Blasted" ham: "" (silence, but doing the Happy Dance)
- b) Insurance company: "Lightning Strike and you have some kinda wacko
electrical equipment I've never heard of before -- no payout, no
refund, you're out of here!"
The "Blasted" ham: "" (actually plenty of words, but unprintable :)

I'm hoping "a" type stories predominate, but fear "b" is more likely...

???

Doug Simpson, WA7SKY
(in and around Eugene, OR)

Date: Sat, 10 Feb 2001 01:12:54 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-l@Lehigh.edu>
Subject: [91193] OT:wb5yjx
Message-ID: <014101c092fe\$ab7cb880\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike if you are reading the list tonight please send an email, I do not
think my emails are getting to your address still

Richard, WA4NWW

Date: Sat, 10 Feb 2001 01:30:23 -0000
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-1@Lehigh.EDU>
Subject: [91194] Frequency counters at Radio Shack
Message-ID: <00cb01c09301\$0a4ad2a0\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I did it, so don't tell me I messed up! "It was on sale, hun!"
Actually, I think they're moving them out completely. Haven't has a chance
to really use it yet, but it looks to be just the ticket for my "blossoming"
QRP experience. Anybody have any dealings with this counter? It was
originally 90 dollars, I got it at
\$50. I hear there are a few more in various stores, but they are moving
fast....
Just wondered..
Tom
KC0GXX

Date: Fri, 9 Feb 2001 20:22:19 -0500
From: Ron D Doyle <n8var@juno.com>
To: qrp-1@lehigh.edu, fpqrp-1@mpna.com, mgipe@reliablemeters.com,
70511.3041@compuserve.com
Subject: [91195] Fox: February 5 z (#32) final log (N8VAR) Second version
Message-ID: <20010209.202756.-72021.15.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It figures that I would still have a mistake. I had W8PIG as N8PIG. :(
There nothing like saying it's the final to bring out the last error.

72 to all de Ron, N8VAR

UTC	Call	RST	SPC	Name	Pwr
2:04	W0UFO	559	MN	Mert	5w
2:05	N4ROA	579	VA	Dan	4w
2:06	N8IE	599	OH	Dan	5w

2:07	K10J	559	TX	OJ	5w
2:08	W8PIG	599	OH	Dan	5w
2:09	W0PWE	599	IA	Jer	5w
2:11	K5AAR	559	OK	Don	5w
2:12	VE3FAL	599	ONT	Fred	5w
2:13	K0MP	559	CO	Bill	5w
2:14	K4ADI	559	SC	Fank	5w
2:17	KK5LD	559	TX	Dan	5w
2:19	N1LN	579	TX	Bruce	5w
2:20	WA9TZE	559	WI	Jim	5w
2:22	K5LN	559	TX	Bill	5w
2:23	W0CH	559	MO	Dave	5w
2:24	K0EVZ	559	ND	Doc	2w
2:26	N5TW	599	TX	Tom	5w
2:27	K9IUA	559	IL	Kevin	5w
2:29	K3IU	559	RI	Ken	5w
2:30	N5ET	559	TX	Bob	5w
2:31	WE9K	559	WI	Glenn	5w
2:32	K4GT	559	GA	Jim	5w
2:33	AE9K	559	WI	Brian	1w
2:34	W9XU	559	WI	Lon	5w
2:35	N9KW	559	IL	John	4w
2:37	AB8DF	569	MI	ED	5w
2:38	N1FN	559	CO	ET	5w
2:40	W5SB	559	TX	Bill	5w
2:41	AC5JH	559	OK	Tom	5w
2:42	N9AW	559	WI	Jerry	5w
2:44	N0UR	579	MN	Jim	5w
2:45	KB9BVN	559	IN	Brian	5w
2:47	K5VUU	559	TX	Ed	5w
2:49	KQ5U	559	TX	Terry	5w
2:51	K4BYF	559	FL	Jack	5w
2:52	K4FB	559	FL	Paul	5w
2:54	NK9G	559	WI	Rick	5w
2:55	AF4PS	559	FL	Mac	4w
2:57	N2CQ	579	NJ	K	5w
2:58	W5YR	559	TX	George	5w
2:59	K0FRP	579	CO	Al	5w
3:01	KS4L	549	AL	Randy	5w
3:03	N2WW	559	CO	Larry	5w
3:05	WB8ICN	589	MI	Mike	5w
3:07	KC1FB	559	CT	Jim	5w
3:08	WS4S	559	TN	Conard	4w
3:10	W3ERU	559	MD	Wes	5w
3:11	N0AR	559	MN	Scott	4w
3:12	K5ZTY	559	TX	Bill	5w
3:13	W0RSP	559	SD	Ade	2w
3:14	N4VM	559	TN	Bryn	5w

3:16	N2ZHY	559	NJ	Dave	5w
3:18	N4S0	599	AL	Ken	5w
3:19	AF4LQ	559	KY	Mike	5w
3:21	VA6RF	559	AB	Earl	5w
3:22	NK7M	559	AZ	Bob	5w
3:25	W3PNL	599	PA	Joe	3w
3:26	AA2PF	559	NY	Dave	5w
3:27	K6VNX	559	CA	Arlen	5w
3:29	K3NG	559	PA	Goody	5w
3:32	N5EN	559	TX	Steve	5w
3:32	N1TP	559	FL	Tom	5w
3:34	K0PC	559	MN	Pat	5w
3:35	K5E0A	559	LA	Wayne	5w
3:36	NC90	559	IL	Skip	2w
3:37	KI0II	559	CO	Ron	5w
3:38	W0JOE	559	MO	Joe	5w
3:39	WU9F	559	WI	Terry	5w
3:41	NQ7X	559	AZ	Floyd	5w
3:42	WB8WTU	559	OH	Dennis	5w
3:43	W5HNS	559	TX	Henry	5w
3:44	KV2X	559	NY	Tom	5w
3:46	N5IB	559	LA	Jim	5w
3:47	N0DSP	559	CO	Tom	5w
3:49	K7RE	559	AZ	Brian	5w
3:50	K5JHP	559	TX	Bill	5w
3:51	W2XN	549	FL	Fred	5w
3:52	WA50JE	559	TX	Danny	5w
3:54	W3SMK	599	NJ	Steve	5w
3:55	KJ0C	559	MO	Jim	5w
3:56	N0TU	559	CO	Steve	5w
3:58	VE5RC	339	SK	Bruce	5w
3:59	K7FD	559	OR	John	5w
4:00	N8VAR	xxx	OH	Ron	5w

72 de Ron, N8VAR

Ron Doyle n8var@arrl.net

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Date: 9 Feb 2001 19:36:13 CST

From: Richard Clem <clem.law@usa.net>

To: mgemm@mtechnologies.com, "Low Power Amateur Radio Discussion" <grp-

1@Lehigh.EDU>

Subject: [91196] Re: [FOX: Hunt 33-- what a gas!]

Message-ID: <20010210013613.3974.qmail@nwcst336.netaddress.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

You will probably notice a new hound in your log, namely, me!

After not being too active for quite a while, I just (yesterday) acquired an MFJ-9040. I subscribed to this list a few days ago to get QRP tips (and = learn about various types of precipitation, etc.). The fox hunt sounded interesting, so I thought I'd give it a shot.

I was suprised to find a pileup outside of the internationally allocated pileup portion of the band, but sure enough I heard a pileup at the appointed time. It took me a while to find the fox (a task made more difficult by = the fact that I actually had to copy the call on the air, since I hadn't bothered to write it down beforehand).

In addition to working the fox, I was just amazed at what five watts would do.

Somewhere, I still have a Ten-Tec PM-1, so I've been on QRP before, but = the amount of activity now is amazing. =

My antenna was just an inverted vee with the apex hooked to the house gutter and the ends tied to a fence. At its lowest point, it's about 3 feet off the ground.

Even with this marginal antenna, I managed in my first night on the air to work 9 QSO's, many of them ragchews, with four states, two Canadian provinces, and a total of four DXCC countries (W, VE, EC6, and F6). I was somewhat surprised to be able to work Europe with 5 watts on 40, but I was absolutely amazed that the F gave me a 569.

I bought this rig because of an upcoming trip to Germany next week. I'll=

only
be there a couple of days, but I wanted to bring something with me for HF=
=2E =

So, listen for me, and if I hear any weak signals, I'll assume that they'=
re
QRP and workable! (And feel free to work me with your QRO rig as well.) =
I'll
be QRV as DL/W0IS on Wednesday and Thursday nights next week (Thursday an=
d
Friday mornings UTC), probably around 7030 kHz or so. My guess is that t=
he
best time to work North America will be around 0500z, so I'll do my best =
to be
on the air at those times, although I'll be on at other times as well.

TNX for the QSO, ET, and hope to CUL!
73,
Rick W0IS

Get free email and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Fri, 9 Feb 2001 17:54:02 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <baltimoreemd@baltimoreemd.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [91197] Re: OT: Tube radio rehabs & the little shockies
Message-ID: <002a01c09304\$7c601dc0\$db414cd1@johnmori>

> > Am I nuts or do I need another shocky?
>
> The two things are not always exclusive.
>
> As a Drake owner, you could be both (g)

Take 120 volts and call me in the morning ;-)

72,

John, K6QQ

Date: Fri, 9 Feb 2001 19:57:48 -0600
From: "James Parsons" <res075cz@gte.net>
To: <cw@qth.net>, <qrp-1@lehigh.edu>, <elecrafft@qth.net>
Subject: [91198] K1 sold
Message-ID: <012101c09304\$df6ba560\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My K1 and all accessories have been sold.

Date: Fri, 09 Feb 2001 21:09:17 -0500
From: john <johnmb@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [91199] What's up with the Warbler kit?
Message-ID: <3.0.3.32.20010209210917.024e8d94@mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I might have missed the update, but as a warble-ee with a defective copy of the board, is there a plan in the works to make this right?

Hats off to the NJ gang for this great kit. I KNOW what a pain it is to deal with crappy suppliers.

73
John
wb5oau/4
Clayton NC

Date: Sat, 10 Feb 2001 04:20:35 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "Michael Goins" <mgoins@usa.net>, "q" <qrp-1@Lehigh.edu>
Subject: [91200] Re: [OT:wb5yjjx]
Message-ID: <016801c09318\$ebe00840\$6f85150c@scottsboro.org>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

I am going to post this to the list because it seems you are getting those emails.

Did you know that you were the first to ask for both the DSW-40 and the PSK-20 that I offered a couple of days before. I feared that you never got the email about the PSK-20.

If you would like call me collect at 256 574 2475 and we will get it straight since you are having trouble with the emails

Richard, WA4NWW

----- Original Message -----

From: "Michael Goins" <mgoins@usa.net>

To: <prm@hiwaay.net>

Sent: Saturday, February 10, 2001 4:15 AM

Subject: Re: [OT:wb5yjx]

> DOn't know why the emails aren't coming here - I get about 130-140 each day

> from all over. Sent your money order out this morning.

> mike

>

>

> "Richard Matthews" <prm@hiwaay.net> wrote:

> Mike if you are reading the list tonight please send an email, I do not

> think my emails are getting to your address still

>

> Richard, WA4NWW

>

>

>

> -----
> Get free email and a permanent address at <http://www.amexmail.com/?A=1>

>

Date: Sat, 10 Feb 2001 04:39:05 -0000

From: "Richard Matthews" <prm@hiwaay.net>
To: "Michael Goins" <mgoins@usa.net>, "q" <qrp-1@Lehigh.edu>
Subject: [91201] Re: [Re: [OT:wb5yjsx]]
Message-ID: <017201c0931b\$78d68a60\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Go ahead and call Mike, it will be nice to speak with you in person

Richard

> great! I wanted the psk 20 too, and wanted to use it as a dedicated psk
rig to
> free up the kenwood. Sent the money order for the dsw today, just let me
know
> what I owe you for the Psk and I'll get it coming too. is it too late to
call
> now?
>

Date: Fri, 9 Feb 2001 22:14:09 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [91202] FOX: ET's Log for Hunt 33 with typos
Message-ID: <3A846BB1.19851.18F12EA@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Here it is-- turns out I did better than I thought (subtracted the dupes twice
in my rough count). 137+1, beating my previous best, which is very gratifying.

Nowhere close to Larry's magnificent 155, of course, but we have some extra
good foxes coming up and with your help somebody else can take a turn in the
record book [g].

I actually logged real close to 150 QSO's, but there were about a dozen dupes.

If you see any typos (you should, because I deliberately put some in there to
see who's actually reading the logs [g]), please advise me as soon as you can.

As always, I was particularly pleased to see some new callsigns in there, and congratulate those of you who grabbed your first pelt. And thanks also for all the nice comments. Thanks again to all-- it was a lot of fun.

Preliminary Log for Hunt 33

Fox: N1FN, Marshall, AKA ET

Location: Aurora CO (eastern side of Denver)

Equipment: OHR-500 running 5W to C4 at 40' and GAP Titan vertical

WX: Cold and snowing, abt 15F

TIME	CALL	STATE/PROVINCE	OP	PWR
0200	W5YR	559 TX	GEORGE	5W
0201	K0FRP	559 CO	AL	5W
0201	N6WG	579 CA	BOB	5W
0202	K0EVZ	569 ND	DOC	2W
0202	NK7M	559 AZ	BOB	5W
0203	KK5LD	559 TX	DAN	5W
0204	K0MP	559 CO	BILL	5W
0204	W9YK	599 IL	ED	5W
0205	K5JHP	559 TX	BILL	5W
0206	N0TK	559 CO	DAN	2W
0207	N1LN	599 TX	BRUCE	5W
0207	WA7LNW	599 UT	JACK	5W
0208	KC0JPY	599 CO	BRYANT	5W
0209	N0DSP	559 CO	TOM	5W
0210	K7RE	559 AZ	BRIAN	5W
0210	N0UR	579 MN	JIM	5W
0211	N5UW	599 OK	CLIF	5W
0211	NQ7X	559 AZ	FLOYD	5W
0212	N50I	559 NM	TIM	5W
0213	AA7XA	559 OR	FRANK	5W
0213	K10J	559 TX	OJ	5W
0214	W5HNS	559 TX	HENRY	5W
0215	K5VUU	559 TX	ED	5W
0215	K5ZTY	559 TX	BILL	5W
0216	N4ROA	559 VA	DAN	6W
0217	N5TW	599 TX	TOM	5W
0217	W9XU	559 MI	LON	5W
0218	AA0ZZ	599 MN	CRAIG	5W
0218	W0CH	559 MO	DAVE	5W
0219	K5AAR	559 OK	DON	5W
0219	N5EN	559 TX	STEVE	5W
0220	NK6A	559 CA	DON	5W
0220	W0JOE	559 O	JOE	5W
0220	W5SB	559 TX	BILL	5W
0222	N4SO	599 AL	KEN	5W
0222	W5TB	559 TX	DOC	5W

0223	K7FD	559	OR	JOHN	5W
0223	W5VWI	559	TX	WINDY	5W
0224	K10RB	559	CO	VINCE	5W
0224	VA6RF	559	AB	EARL	5W
0226	W0FWE	599	IA	JERRY	5W
0227	W0UFO	559	MN	MERT	3W
0227	W6ABC	599	CA	JACK	5W
0228	VE6EX	449	AB	DAN	5W
0229	VE5RC	559	SK	BRUCE	5W
0231	AE9K	559	WI	BRIAN	1W
0231	N5WL	559	OK	BART	5W
0232	K5DW	559	TX	DON	5W
0232	W5YA	599	NM	FRED	5W
0233	WU95	559	WI	TERRY	5W
0234	AC5JH	559	OK	TOM	5W
0235	N9AW	559	WI	JERRY	5W
0235	W8RW	559	MI	RON	5W
0236	N0AR	599	MN	SCOTT	4W
0237	K4FB	559	FL	PAUL	5W
0238	AA7EQ	559	AZ	BOB	5W
0238	K6VNX	559	CA	ARLEN	5W
0239	N2CQ	559	NJ	KEN	5W
0239	W5AK	559	TX	DICK	5W
0240	K5E0A	559	LA	WAYNE	5W
0241	KJ0C	559	MO	JIM	5W
0242	N3AO	559	PA	CARTER	5W
0242	WA9TZE	559	WI	JIM	5W
0243	WA50JE	559	TX	DANNY	5W
0246	W5USJ	559	TX	CHUCK	3W
0247	KF2P	559	NY	NICK	5W
0248	K5DI	589	NM	KARL	5W
0248	W3ERU	559	MD	WES	3W
0250	KQ5U	559	TX	TERRY	5W
0251	N8IE	559	OH	DAN	5W
0252	NK9G	559	WI	RICK	5W
0254	KV2X	559	NY	TOM	5W
0255	N0TU	599	CO	STEVE	1W
0256	KE6RS	559	CA	DON	5W
0256	N0AAA	559	IA	JAN	5W
0258	K0PC	559	MN	PAT	5W
0259	N8VAR	559	OH	RON	5W
0259	W5YS	559	AR	NONAME?	5W
0301	AF4PS	559	FL	MAC	5W
0302	K2Q0	559	NY	MARK	5W
0303	K5LN	559	TX	BILL	5W
0303	KC1FB	559	CT	JIM	5W
0304	K4GT	559	CA	JIM	5W
0304	K5VB	559	NM	BOB	5W

0305	K4NR	559	TX	TOM	5W
0306	N7SG	559	OR	ANNETTE	5W
0307	AD6JV	559	CA	BILL	5W
0307	W9UQB	559	AZ	MIKE	5W
0308	N1TP	559	FL	TOM	5W
0309	W8PIG	559	OH	PORKY	5W
0310	AB0CD	559	CO	DICK	5W
0310	N5ET	559	TX	BOB	5W
0311	KT5X	559	NM	FRED	5W
0311	WE9K	559	WI	GLENN	5W
0312	WA9FET	559	IL	ROYSE	5W
0313	WA5REJ	559	TX	JIM	5W
0314	N6XG	559	CA	WALT	5W
0315	WA7TQK	559		BILL	5W
0316	AF4LQ	559	KY	MIKE	5W
0317	N4VM	559	TN	BRYN	5W
0317	W2XM	559	FL	FRED	5W
0318	N9QIL	559	IN	KEN	5W
0319	K5JS	559	LA	JOHN	5W
0320	K3IU	559	RI	KEN	5W
0321	AC7CF	559	UT	ANDY	5W
0321	W3SMK	559	NJ	WES	5W
0322	N5IB	559	LA	JIM	5W
0323	AA2MT	559	NY	CONNIE	5W
0324	K9IUA	559	ND	KEVIN	5W
0325	W0HEP	559	CO	RICH	5W
0326	N2WW	559	CO	LARRY	5W
0326	N2ZHY	559	NJ	DAVID	5W
0327	NV4V	559	KY	PETE	5W
0327	W0IS	559	MT	RICK	5W
0330	W0RSP	559	SD	ADE	5W
0331	AK7Y	559	AZ	GREG	5W
0332	K5ROV	559	TX	JIM	5W
0333	W3PNL	559	PA	JOE	5W
0334	AK2PF	559	NY	DAVE	5W
0335	K0YWD	559	MT	SKIP	5W
0336	VE3FAL	559	ONT	FRED	5W
0337	KA8OKH	559	KY	RICH	5W
0339	W1HUE	559	ID	LAH	5W
0340	NW7DX	559	WA	BEN	5W
0341	N7HM	559	TX	ERIC	5W
0343	K8CV	559	MI	WALT	5W
0345	WD5KMA	559	AR	CPA?	5W
0346	AD2R	559	NJ	DAVID	5W
0350	K3NG	559	PA	GOODY	5W
0350	KM1Z	559	VT	FRANK	5W
0351	N10DL	559	NH	ARON	5W
0353	AC6YD	599	CA	PAT	5W

0354	K7TQ	559	ID	RANDY	5W
0354	KB1ENS	559	VT	JOHN	5W
0355	KI0II	559	CO	RON	5W
0359	KS4L	549	AL	RANDY	5W
0359	WB90FG	579	MN	JOHN	5W
0000	N1FN	559	CO	FOX	5W

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Sat, 10 Feb 2001 00:47:31 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: nilsbull@juno.com
Cc: qrp-l@lehigh.edu
Subject: [91203] Re: OT: Tube radio rehabs & the little shockies
Message-ID: <200102100521.f1A5LB227035@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>
> I got a Hallicrafters S38 what needed help.[snip] , I got
> shocked badly.

Nils,

There is usually a paper/wax cap from one side of the AC line to the chassis. Check to see if this cap is shorted or leaky. That's usually the cause of the shockies. In fact, all the paper caps are suspect. A leaky interstage cap, from a plate to grid can affect the grid bias and make the tube run hot, have low gain, distort or not work at all.

Electrolitic caps are also suspect and should be replaced. Best thing to do is just go through it and replace the HV filter caps and all the paper/wax caps and be done with it! (300V film caps, like mylar are good subs for the paper caps) I restored a SX-25 for a local and that's what it took to get that one running again.

Good Luck!

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 09 Feb 2001 23:16:45 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>
Subject: [91204] Re: Lightning! (and cool stuff)
Message-ID: <007201c09320\$bb100640\$74723ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

It is probably more appropriate to say that the lightning current will follow the path of least IMPEDANCE rather than resistance. During a lightning strike there is literally energy from "DC to daylight" and things that may look like a robust "ground" may offer only a high impedance to the very fast rise and fall time of a lightning bolt. Treat the grounds as you would any other RF ground, except you probably can't come up with anything that will handle the current of a direct strike at a home station. At these energy levels and frequencies an ionized region of air may have a lower impedance than a large copper conductor, especially when the skin effect is taken into account. The physics are not any different, they are just on a very macro scale that "appears" to defy logic. There are so many variables involved that it seems scientists are still trying to sort them all out. I won't even get into the fascinating subject of ball lightning :-)

Not to scare anyone, but it has been "officially" discovered within the last ten years that on some occasions there is an exchange of energy from thunderstorms to the ionosphere during an electrical discharge in the form of "blue jets", "sprites", and even "elves". How would you like to be the current path between the earth and the ionosphere!

On a more happy note, I have always speculated that these reported phenomena are likely candidates for the creators of ionized patches within the E-layer of the ionosphere that are often found just above severe thunderstorms, otherwise known as sporadic-E (at least one predictable form of it). The "sprites" appear as a red jellyfish looking glow that connects from the tops of thunderstorms to the E-layer altitude of the ionosphere. These have been reported for many decades but were considered non-sense until the space shuttle astronauts saw them and took videos. They've since been studied extensively. For more information check out the following URL:

<http://elf.gi.alaska.edu/>

I know, I drifted WAY off the subject but this is way cool stuff! It does effect QRP operations on the higher HF bands and VHF where sporadic-E propagation is responsible for a major mode of communication from about 200 to 1200 miles (one hop). In the late spring and early summer knowing where

severe thunderstorms are can clue you into where an ionized patch of the E-layer may exists. Note that not all sporadic-E is caused by these phenomena.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Fri, 09 Feb 2001 21:20:23 -0800
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-1@Lehigh.EDU
Subject: [91205] Paddlette key spokean for...
Message-ID: <3A84CF97.6AFD834D@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I appreciate the many eager inquiries as to the availability of the key and knee mount. A nice thing happened today... I met a nice person who has been looking for this key for some time now... A fellow amateur enjoying our hobby from his wheel chair and K2. Sure made his day to see the post and mine to know that I was able to help... I could have sold 10 of these today... Glad it went to a good home... 73 to the group...

Pat, AA7FG - Oregon...

Date: Sat, 10 Feb 2001 00:30:46 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: <mneverdosky@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91206] RE: Lightning concerns
Message-ID: <LPBBJAGIPFHKPJENAKLOKEBCDLAA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: Michael Neverdosky
> Sent: Friday, February 09, 2001 16:01 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Lightning concerns
>
>
> Gary Lee Phillips KA9NZI wrote:
> >
> > WRONG! Much equipment was damaged. As best I could tell the
> next day,
> > when I entered the upstairs shack and could smell the burned chips,
> > a surge came in the telephone line,
>
> When I was personally hit (I mean my body) the zap came in on
> the phone line. The main strike hit a tree in the yard next door,
> ran through the roots to the phone line and trashed phones,
> TVs and other electronic and electrical devices all over the
> block.
>
> If you must talk on the phone during a storm, use the cordless phone!

Amen ... where I live I am 'sheltered' for the most part from direct lightning strikes by the Mount Mansfield massif and Sunset Ridge ... however we regularly get zapped through the phone lines ... I have lost five answering machines ... and been knocked on my can twice.

OBTW, one disadvantage of living totally "off the grid" as I do, is that you give up the luxury of being attached to the worlds largest ground buss (that, alas, isn't always at ground!) I had to make a far more intensive ground system here to make up for that and to minimize the damage through the phone lines.

Date: Sat, 10 Feb 2001 05:38:56 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [91207] [TMPS] If you snooze you lose...
Message-ID: <5.0.2.1.0.20010210052647.00a26690@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Forgot to put the URL in postings, so have added it to the signature.

Got my best DX so far with the OH3 tonight. Europe was booming into AZ. But I didn't get to work but one when I got caught in two QSOs for almost 2 hours. Sometimes the good ones come along and the QSO turns into a nice one with nice exchanges of information.

So let's get going gang. Working a few of you but missing some of the others. Dust off the 38-specials, the SWL's, and the few thousand rigs that were sold.

Don't tell me. Some of you haven't yet gotten around to building them. Doesn't do any good to have them in the box in a closet or in a shoe box stored somewhere for future reference..... :-) ; -) And remember all these years we were waiting for the sunspots to peak. We seem to be just about there and some of you are still waiting.

Also remember that this is the first weekend of the month and a large number of QRPers are meeting somewhere in a lot of cities. I'll be at the AZ sQRPion meeting tomorrow at Luby's on Dunlop St near I-17 and in the same shopping center as HRO. Be there about 10:15 a.m. local time.

FYI

Chuck Adams, K7QO

Prescott, AZ k7qo@primenet.com http://www.qsl.net/k7qo http://moon.pr.erau.edu/~adamsc

TMPS-2001 Feb 10, 2001 Q's = 118 States = 32 Counties = 105 DXCC = 8
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

ID TX LA CA AZ NM WY NV MT CO OR ME KY WA SD NE NC AR IA GA HI MN AL WI MD (first 25)

OH CT MO SC TN OK PA (in order worked)

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3

Date: Fri, 09 Feb 2001 20:38:23 -0600

From: "George, W5YR" <w5yr@att.net>

To: nilsbull@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [91208] Re: OT: Tube radio rehabs & the little shockies

Message-ID: <3A84A99F.CB01AE9F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nils,

If your S38 is like most of the "All American 5-tube" jobbies of the 40's, the dial lamp is connected across a portion of the filament of the 35Z5 rectifier tube. If that portion of the filament should open up, the dial lamp is placed in series with the entire filament string and that probably would light it up pretty bright - as long as it lasted. Sounds like you have other problems as well . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Sat, 10 Feb 2001 01:28:28 EST
From: DYARNES@aol.com
To: k5di@zianet.com, qrp-l@lehigh.edu
Subject: [91209] Re: Odd Problem
Message-ID: <e6.11407572.27b6398c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/9/2001 3:34:26 PM US Mountain Standard Time, k5di@zianet.com writes:

<< Am I the only person who didn't know
you need short jumpers between rig and tuner? >>

I'm not sure I agree with your conclusion, but I'm not sure I know for sure what the answer is. My guess, however, is that perhaps you had a grounding problem???

Dave W7AQK

Date: Sat, 10 Feb 2001 03:42:17 EST

From: RangerSF5@aol.com
To: DYARNES@aol.com, qrp-1@lehigh.edu
Subject: [91210] Re: Odd Problem
Message-ID: <99.107ac46b.27b658e9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/10/01 1:30:01 AM Eastern Standard Time, DYARNES@aol.com writes:

<<
<< Am I the only person who didn't know
you need short jumpers between rig and tuner? >>

I'm not sure I agree with your conclusion, but I'm not sure I know for sure what the answer is. My guess, however, is that perhaps you had a grounding problem???

>>

In a message dated 2/10/01 1:30:01 AM Eastern Standard Time, DYARNES@aol.com writes:

<<
<< Am I the only person who didn't know
you need short jumpers between rig and tuner? >>

I'm not sure I agree with your conclusion, but I'm not sure I know for sure what the answer is. My guess, however, is that perhaps you had a grounding problem???

>>

Whats so odd about the jumpers between the rig and tuner?

I use the top quality about 3 feet long.

Then if you'r talking QRP the'll be much shorter.

Bob

WA2HQrp <tm>

Date: Sat, 10 Feb 2001 01:48:52 -0800
From: "Dave Fifield" <ad6a@earthlink.net>
To: <ki6ds@dph.dpol.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91211] Re: current consumption in FT817???
Message-ID: <00fe01c09346\$ae218500\$0600a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Doug - I measured the FT-817 with the backlight OFF tonight.
Here are the numbers:

1. 347mA 2. 347mA 3. 347mA 4. 362mA

Cheers,
Dave Fifield, AD6A

----- Original Message -----

From: Dave Fifield <ad6a@earthlink.net>

To: <ki6ds@dph.dpol.net>; Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>

Sent: Friday, February 09, 2001 12:35 AM

Subject: Re: current consumption in FT817???

> Here ya go Doug, enjoy....

>

> Measurement conditions:

> - gel cell external battery at 12.70V on load

> - backlight ON (blue)

> - HP8642B sig gen set to -80dBm at 14.035MHz

> (exactly S9 on FT-817 meter)

> - volume control set to about 10 o'clock,

> comfortable for both speaker and headphones

>

> Results:

> 1. No signal, headphones - 370mA

> 2. No signal, speaker - 370mA

> 3. S9 signal, headphones - 370mA

> 4. S9 signal, speaker - 390mA

Date: Sat, 10 Feb 2001 06:54:39 -0500

From: John R Kirby <n3aaz-qrp@juno.com>

To: qrp-l@Lehigh.EDU

Subject: [91212] Re: American SSB in lower 40m -- Yuk!

Message-ID: <20010210.065446.-143187.0.n3aaz-qrp@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Subject: IARU HF BAND PLAN

You can find an updated copy of this document at:

>><http://www.iaru-r2.org/p11e.htm><<

Region 1 --- Africa, Europe, former USSR countries, Middle East
(excluding Iran) and Mongolia.

Region 2 --- North and South America including Hawaii, Johnston and
Midway Is.

Region 3 --- The rest of Asia and Oceania.

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Feb 2001 07:44:18 -0500
From: geoff allsup <gallsup@whoi.edu>
To: k7qo@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [91213] Re: [TMPS] If you snooze you lose...
Message-ID: <3A8537A2.52A9B6EC@whoi.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Chuck Adams, K7Q0" wrote:

>

> Also remember that this is the first weekend of the month and a large
> number of QRPers are meeting somewhere in a lot of cities. I'll be at the
> AZ sQRPion meeting tomorrow at Luby's on Dunlop St near I-17 and in the
> same shopping center as HRO. Be there about 10:15 a.m. local time.

>

?? This is the first I've heard of this "first weekend of the month"
QRP gatherings; could you elaborate a bit - anyone in southern NH
area? Southern New England overall?

73,
geoff

--

Geoff Allsup, W10H gallsup@whoi.edu or w1oh@arrl.net
Upper Ocean Processes Group
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Sat, 10 Feb 2001 08:23:20 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [91214] UPDATE = Appalachian Trail Alert for 02-10-01
Message-ID: <001d01c09364\$a3915fc0\$320f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Mission Control, we have a GO for the Appalachian
Trail Activation in PA.

We will be leaving with in the hour for the AT. Look for
WA3WSJ or WB3AAL on the AT in PA. Making the trip
to contact Jim, W4QO, also on the AT in NC. The wx is
in the high 30's and very windy. We will try to stick it out
to make some QSO's from the AT in PA. Temp. is to be
dropping through out the day with wind gust around 30 MPH.

We will be about 0.8 miles east of Route 501 in PA. So if we
have to make a quick exit, we don't have to go too far for shelter.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call

N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Sat, 10 Feb 2001 08:44:01 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [91215] Re: UPDATE = Appalachian Trail Alert for 02-10-01
Message-ID: <003e01c09367\$86ebf8a0\$320f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Appalachian Trail PA crew will be using only
one K2. So look for WA3WSJ or either WB3AAL
on the air at one time.

72 & 73
Ron de WB3AAL
www.n3epa.org

Date: Sat, 10 Feb 2001 20:13:16 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [91216] Re: NE 602/NE 612
Message-ID: <00c901c09368\$152b1240\$45f992ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Gang,

----- Original Message -----

From: DONALD G. DORN <DDORN@CWIS.NET>

> Thanks to a tip from Mike WA8BXN I found NE 612's at Radio Shack online.

> Here is the url for anybody who is interested.

>

>

<http://www.radioshack.com/category.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F010%5F005%5F002%5F006&Page=1>

However the website mentioned that it is out of stock???

Checked it today Feb 10, 2001 (Indonesia date)

vy 72 de YB1BOD

Donny

Date: Sat, 10 Feb 2001 09:04:11 -0500

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Cc: <dsirait@centrin.net.id>

Subject: [91217] Re: NE 602/NE 612

Message-ID: <004201c0936a\$60b0f480\$010044c0@baycty1.mi.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Check <http://www.bgmicro.com> They had them in stock recently. If I recall, their price wasn't quite as good as Radio Shack, but a lot better than RF Parts. Their online catalog is a little clumsy - I think it's around page 5.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Donny Sirait" <dsirait@centrin.net.id>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, February 10, 2001 8:13 AM

Subject: Re: NE 602/NE 612

> However the website mentioned that it is out of stock???

> Checked it today Feb 10, 2001 (Indonesia date)

>

> vy 72 de YB1B0D
> Donny

Date: Sat, 10 Feb 2001 14:08:17 +0000
From: David Heintzleman <pstrdave@kdsi.net>
To: drake@qth.net, qrp-1@Lehigh.EDU, antennas@qth.net, forsale-swap@qth.net, fists@qth.net, qcwa@qth.net
Subject: [91218] vibroplex keyer
Message-ID: <3A854B51.9AD4F73@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, I have forsale a Vibroplex paddle on brass plate, triangular, on wood base with keyer in base. works, hogs batteries, vy good for tube rigs, grid block keying. serial # 02072 - bit dirty, top needs cleaning
- works fb
\$60 shipped CONUS
thanks
Dave Heintzleman K8BBM
2602 Cedarberry Lane
North Platte, NE 69101

Date: Sat, 10 Feb 2001 09:23:52 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91219] Re: NE 602/NE 612
Message-ID: <004e01c0936d\$19e17c20\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just checked and they are gone from BG's catalog. RF Parts wants 8 bucks!!! for 'em. Dan's has them in S08's.

When my new DigiKey catalog came last week, I began to think I was going to have to learn to do my homebrewing in surface mount sooner than I expected. Well, maybe it's a lot sooner!

Anyone have a good source (i.e. cheap) for chip resistors and caps? XYL's gonna have a hissy fit if I restock the resistor drawers at DigiKey prices

so soon after ordering a K1!

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 10 Feb 2001 09:30:55 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [91220] Another SM question
Message-ID: <005c01c0936e\$1734dd40\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Is there anything like a socket for an 18-SOIC? It looks like a lot of my future projects involve PICs and there are usually a bunch of reprogram-test cycles before it's ready for prime time, so slobbering in the PIC doesn't seem like a good plan.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 10 Feb 2001 09:42:04 EST
From: K5BDZ@aol.com
To: qrp-l@lehigh.edu
Subject: [91221] NE 602 source found
Message-ID: <6e.7ac1e86.27b6ad3c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I found a local (Houston) source of NE602 - there are about 60 or so chips left. I'll get them and ship them at the price of 2 for \$10 including regular mail shipping (protected in envelope) if anyone is interested. I will keep a few for myself you understand....since they're apparently getting hard to come by!

Let me know if you're interested, cause when the these are gone, I don't know any new or secret sources.

PLEASE if you e-mail me wanting the NE602s, in the subject of your e-mail

write K5BDZ - NE602...so I don't accidentally delete your e-mail.
Bill K5BDZ
K5BDZ@aol.com

Date: Sat, 10 Feb 2001 07:15:29 -0800
From: sigcom@juno.com
To: qrp-1@Lehigh.EDU
Subject: [91222] S-38 and other BA's
Message-ID: <20010210.071532.-470551.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Nils and Group,

If you need schematics and other info for the S-38 or S-38A,D, or E
download it at <http://bama.sbc.edu/hallicra.htm> .

73.....Steve, WB6TNL

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 10 Feb 2001 09:21:16 -0600
From: "Frank Emens" <femens@hiwaay.net>
To: dsimpson@darkwing.uoregon.edu
Cc: qrp-1@Lehigh.EDU
Subject: [91223] Re: MORE Lightning concerns
Message-ID: <200102101525.f1AFP1o06745@mail.hiwaay.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

For insurance stories involving lightning, try this. Some years ago I
came home after a thunderstorm to find my Icom 751 transceiver,
an Icom 2-meter transceiver, an Astron power supply, the Apple II
computer, the Kaypro computer (I told you it was some years ago)
a Kantronics TNC and a TAPR TNC board all fully fried and
inoperable.

The TAPR TNC was sitting out on the desk connected to NOTHING
but it was still fried. (I could trace scorch marks where an arc

jumped about 1.5" from the metal mic stand to the ground plane on the PC board and then to the base of my Brown Bros. paddle.) I'm glad all this happened when I was not at home, else the claim would have included several items of clothing too.

I called my insurance agent who said "No problem, get estimates on repairing everything & you're covered." The biggest hassle was shipping the two Icom transceivers back for repair estimates. The repair estimates said "unrepairable." The only pieces that were repairable were the Apple II which needed a new power supply module and the Astron supply which Astron put right.

Insurance guy told me I had replacement coverage -- to get new stuff and send him the bill. I did and the company paid.

The moral behind this is, my insurance guy was and is a ham who had educated the "home office" about this stuff.

Frank Emens
femens@hiwaay.net

Date: Sat, 10 Feb 2001 10:42:27 -0500
From: "Russ Hines" <radioruss@fuse.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [91224] Re: Odd Problem
Message-ID: <003f01c09378\$15b1b420\$c62544d8@rbhines>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If your coax is a multiple of an electrical quarter-wavelength, you could be creating some problems for yourself. As you discovered, for coax jumpers, shorter is better.

73,
Russ Hines
WB8ZCC
radioruss@fuse.net
wb8zcc@arrl.net
<http://home.fuse.net/radioruss>

----- Original Message -----
From: Karl F. Larsen <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, February 09, 2001 6:55 PM
Subject: Re: Odd Problem

>
> Well I can't explain the problem but for certain the coax and connectors
> are perfect. It may just be something to do with the Ten Tec Argonaut. But
> it did happen and this I can demonstrate.
>
> On Fri, 9 Feb 2001, Don Wilhelm wrote:
>
> > Karl,
> > >From what you said, it sounds like remote tuners will not work!! Now
we
> > know that they do work, so you must have had something besides the
length of
> > the coax jumper that was causing your problems. Maybe an intermittently
bad
> > piece of coax or something like that - it happens.
> >
> > 73,
> > Don Wilhelm -Chapel Hill, NC W3FPR home page:
> > <http://www.w3fpr.webprovider.com>
> > QRP-L # 485 K2 SN 0020 [mailto: w3fpr@arrl.net](mailto:w3fpr@arrl.net)
> >
> >
> > ----- Original Message -----
> > From: "Karl F. Larsen" <k5di@zianet.com>
> > >
> > > I replaced the RCA connector on the radio and re-heated several
> > > joints before finding the problem. Am I the only person who didn't
know
> > > you need short jumpers between rig and tuner?
> > >
> >
> >
> >
> >
> >
> >
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Sat, 10 Feb 2001 10:00:37 -0600
From: "Craig W. Behrens" <craigwb@hiwaay.net>

To: "QRP-L QRP-L" <qrp-l@Lehigh.EDU>
Subject: [91225] Request for FYBO Pictures with Captions
Message-ID: <LPBBIKBNB00LHAAJAHJGEEGACGAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looks like a lot of fun was had by all who participated in this year's FYBO.

Please send me some pictures with brief explanations for the April QRP Quarterly. (I plan to do a photo essay like the NoGa one in the current QQ.)

Thanks for your timely assistance, compadres!

72/73 & DX,
Craig W. Behrens--NM4T
Madison, AL

Date: Sat, 10 Feb 2001 09:07:05 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "azqrp" <azqrp@extremezone.com>, "qrp list" <qrp-l@lehigh.edu>
Subject: [91226] FYBO Logs
Message-ID: <012601c0937b\$83fb0320\$a8117d3f@de11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been receiving FYBO logs since Monday, and have logs from the following:

K7RE
N2CQ
NQ7X
NoGa QRP CLUB
K0CO
W3DP
WD7Y
AA0B
W3CD
AC6KW
W9SUL
K9IUA
N4VBV

K8JV
Lake Perris QRP Society KR6LP
K5DI
N3FZX
WY8M
N7CEE
N4FNG
KV2X
AB5XQ
K5OI
N8KV
KF2EW
N5IW
N1BQ
KF2EV
N8KV

Looks like we had a very good turnout, as I expect more logs to come in.
Remember, the last date to receive logs is March 4, 2001.

Thanks,
Bob Hightower NK7M

Date: Sat, 10 Feb 2001 10:09:17 -0600
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "QRP-L QRP-L" <qrp-l@Lehigh.EDU>
Subject: [91227] Comments for New Correspondence Page in QQ
Message-ID: <LPBBIKBNB00LHAAJAHJGOEGACGAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi again. Just 2 things:

1. Thanks (a bunch) for all the generous feedback on the January QRP Quarterly.
2. Please throw some comments my way for the new "Correspondence" page in the QQ. Not looking for compliments--hope to get ideas on things you would like to see different in the future.

As always--thanks for your help.

72/73 & DX,
Craig W. Behrens--NM4T (QQ Editor)
Madison, AL

Date: Sat, 10 Feb 2001 10:12:56 -0600
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [91228] Re: [TMPS] If you snooze you lose...
Message-ID: <001301c0937c\$553469e0\$b79186d0@gateway>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck wrote:

> Also remember that this is the first weekend of the month and a large
> number of QRPers are meeting somewhere in a lot of cities. I'll be at the
> AZ sQRPion meeting tomorrow at Luby's on Dunlop St near I-17 and in the
> same shopping center as HRO. Be there about 10:15 a.m. local time.

If the AZ sQRPion meeting is the first weekend of the month, then you missed
it last weekend. :^))

According to my calendar this is the second weekend of the month. :^))

72
Don, K5DW
k5dw@arrl.net
QRP-L #2083 QRP-ARCI #10145 NETXQRP #3
Visit the NETXQRP Web Site at www.netxqrp.org

Date: Sat, 10 Feb 2001 16:30:09 +0000
From: "Rich Dailey, KA8OKH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [91229] AT on 40m
Message-ID: <3.0.32.20010210163001.00691594@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

K6JSS 1612utc 7040 559rst

WB3AAL 1622utc 7040.6 559rst

Here using 4 watts - phased 40m verticals and dipole.
Light copy, but they have good ears.

Hope they can connect for the trail-to-trail qso.

gl de Rich

Rich Dailey, KA80KH - Phyllis Dailey, KB4NPI
mailto:okh.npi@gte.net
http://home1.gte.net/web22jfw/

Date: Sat, 10 Feb 2001 11:44:23 -0500
From: "N3BJ" <qrpdx@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [91230] K6JSS and WB3AAL
Message-ID: <000701c09380\$bc128080\$c3ca323f@qrpdx>

They just worked on 7040.6 or so...both 589. I'm mid-way between them nr
Roanoke, VA.

Alan, N3BJ
Bent Mountain, VA

Date: Sat, 10 Feb 2001 09:01:39 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [91231] SMD source (was Re: NE 602/NE 612)
Message-ID: <003f01c09383\$23280cc0\$d6defc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John
Jameco has some resistor assortments that look interesting.
Too many parts in the assortment for one ham, though.
Perhaps if several fellows were to split an order it could get

real attractive.

73, Bob N6WG

Date: Sat, 10 Feb 2001 12:09:00 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91232] RE: FS: PSK 31 INTERFACE
Message-ID: <001701c09384\$2a4e13e0\$071299d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The Interface has been spoken for.
Thanks to all who Emailed.
72 Dave KC1DI

Date: Sat, 10 Feb 2001 12:13:28 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [91233] Re: Help with D68C
Message-ID: <3A8576B8.B2F3DB47@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Another thought about DXpeditions. You will find the individual members of the DXpedition on the air before various contests. This is most predominate before the ARRL contest in February and the CQ contests later in the year. I know it is still at least a week before the ARRL test, but setting up early allows them to be sure their stations are working, have a vacation, and then go home and sleep it off!

Look for them on all bands, including the WARC bands. Some of them do ham radio as a hobby along with being contesters! Look for them in the contests. If you are scared by the high code speeds, wait until the last few hours of the contest, they will be looking for anybody!

Date: Sat, 10 Feb 2001 17:25:45 +0000
From: Euramcom <mel@euramcom.freeseve.co.uk>
To: <nilsbull@juno.com>
Cc: <qrp-1@lehigh.edu>
Subject: [91234] Re: OT: Tube radio rehabs & the little shockies
Message-ID: <E14Re3F-0007Rq-00.2001-02-10-17-43-14@cmailg2.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Fri, 9 Feb 2001 23:10:29 +0000, nilsbull@juno.com wrote:

>Gang,
>
>Yeah, I know, more off-topic stuff. But youse is all I got for=
sane
>people to ask about radios. Everyone else is absolutely=
crackers.
>Some of
>'em are crackers, now that I think of it . . .
>
>I got a Hallicrafters S38 what needed help. I bought some dial=
cord
>& got
>that part fixed. Even cleaned the dust out of the innards &=
wiped
the
>cabinet with Endust (tm) which I did NOT sniff. In the process=
of
all
>this I discovered that the dial lamp wires were brittle &=
crackly.
>Insulation fallin' off & all that. So I replaced 'em. Which=
involved
>rebuilding &c the lamp holding part.
>
>When I turned it on, the lamp went flash & that was it.=
Filaments on
>the
>glass tubes lit up, so I was happy with that. But when I went=
to
>investigate why I couldn't hear anything out of the speaker I=
had
>plogged
>into the holes on the back (the original speaker is missin'), I=

got
>shocked badly.
>
>Worse than when Dr.
>Katzenfreudenburgersteinovkovskinnydippinshivainthewoods=
O'Leary
>gave me
>them shockies at the institute.
>
>So I'm gettin' a manual from W7FG, but I really wanna know: How
>unkosher
>is it for me to replace the entire power train with a=
transformer &
>some
>solid snake diodes. I mean, I ain't about to keep this thing=
'cause
I
>want a shockin' box of radio. I'm gettin' it runnin' so I can=
play
>with a
>radio like I had when I was a kid & the insulation on the wires=
was
a
>little more pliable. And since safety is a lot more important to=
me
>in my
>own house at this time in my life than it was when I was gonna=
live
>forever in my parents' digs, puttin' an isolation transformer &
>appropriately rehosing the power supply system makes very big=
time
>sense
>to me.
>
>I guess what I'm tryin' to say is: I'm not into historical=
accuracy.
>I
>just wanna listen to it.
>
>Am I nuts or do I need another shocky?
>
>73
>
>Nils
>-----
>Nils R. Bull Young -- El Gringo Errante -- La Estancia de los
>Guajolotes
>Sonrientes

><http://w8ijn.www6.50megs.com> -- W8IJN --
><http://members.fortunecity.com/nilsbull>
>"In MY day we had to FIGHT to have earphones! Every DAY was a
>STRUGGLE!"
> -- Comrade Nikolai Sergeievich
>McTovarishov, 19 Oct 1917
>
>-----=

>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today! For your FREE software, visit:
><http://dl.www.juno.com/get/tagj>.

Hi Nils,

Why not build a tube? Get a tube base and put the diodes in=
formation
across the pins of the tube base where the schematic shows you.=
Then
put a separate isolation tranny external to the main rig if you=
like.
That way you preserve the original rig, and update it at the same=
time.

Check the "inrush" current and volts though, sometimes the other=
old
tubes in the rig dont want to know about being zapped by 300v +
before the heaters have come up to full glow. The built in "soft=
starts" of the rectifier tube heater no longer works if you do=
this.

Regards

Mel

El Bandito de Edimburgo (grin)

--72 and 73 de Mel Evans, e-mail mel@euramcom.freemove.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freemove.co.uk> for
US Euro Ham Radio Equivalent Parts and info,

Add-a-Link page let's you add your own pages instantly

Date: Sat, 10 Feb 2001 11:53:28 -0600
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91235] K6JSS on 14.059.3
Message-ID: <IJEEJMKECFBFMJOPDBJNEELOCDAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just worked Jim K6JSS on 20 easily with
my 1 watt. Go get him.....

Dave

David Bixler W0CH - VK2IQX
Seneca, Missouri
<http://www.qsl.net/w0ch/> <mailto:w0ch@arrl.net>

QRP: Little Radios, Big Fun!

Date: Sat, 10 Feb 2001 12:14:41 -0600
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91236] Length of coax between rig and tuner (was Re: Odd Problem)
Message-ID: <019e01c0938d\$585aee80\$0200000a@mcg.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The length of the jumper between a tuner and rig is of no consequence except
for the small coax loss as long as the following conditions are met.

1. The output impedance of the rig is $50 + j0$ ohms and does not contain abnormal spurious emissions. Final transistor changes or output filter mods can effect this.
2. The coax jumper connections are properly made and good 50 ohm coax is used.

3. The tuner is able to match the load impedance to $50 + j0$ ohms.
4. Other RF paths between tuner and rig do not exist.

Karl's problem is related to not meeting these conditions.

Hope this helps,
73 de Cla KA0GKC

Date: Fri, 09 Feb 2001 22:35:58 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [91237] Re: Lightning!
Message-ID: <000601c0938d\$fecea040\$6ac6a9d8@com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

Hi All,

Lots of interesting posts. I'd like to add something else to the mix.....

I spent a little time working for a 2 way radio shop in Idaho. Almost all of our repeaters were on mountain tops that took direct hits every now and then. We had very little protection.

Most of the sites were using power generated by propane generators. No utilities were close.

What we did do was to mount the antennas below the top of the tower. One site, Wilson Peak, would take the rig off a couple of times per year. After moving the antenna below the top of the tower we never lost another one! :-)

When I had that 85' tower with the big yagi I unhooked my feedlines AND power lines when I was not in the shack. (Don't forget the rotor.) But before having the tall tower I never worried about it and never had a problem.

I did make a little "spike" thing to go at the very top. It was connected to the mast and was at about 110'. It consisted of several steel rods about 1/4" dia that were sharpened to a very fine point on one end. The other end were welded to a 1" pipe about 15' long. This pipe was fastened to the top of the mast.

Did it do any good?? You bet..... it made me feel better and that's worth

it! And I never took a direct hit. Did the little "pointy" thing have anything to do with that? Who knows!

While everything that is being said about lightning being bad stuff is true, you still have some very good odds saying that you will never have a problem. :-)

I'm a firm believer that static build up on antennas cause far more damage to ham rigs than lightning does. And it can be controlled with something as simple as a resistor.

Just don't get so worried about lightning that you don't get on the air and enjoy the hobby!

OK, back in my hole.....

cul, Ron KU7Y
Full time RVing somewhere in the West!
(Currently near Quartzsite, AZ)
A Proud AZScQRPion
64,999,987 firearm owners killed no one yesterday

Date: Sat, 10 Feb 2001 13:39:05 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <ka0gkc@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [91238] Re: Length of coax between rig and tuner (was Re: Odd Problem)
Message-ID: <006501c09390\$bf928c40\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The length of any jumpers and ground connections must be kept short as possible.

This is especially true for your ground connection. If your ground wire is any multiple of a 1/4 wavelength of your operating frequency, you will also radiate into the ground.

Therefore instead of being an efficient ground, a large portion of your signal is radiated into the ground. ie: Dipole

For those who cannot avoid this, an artificial ground connected in the ground path can be used to null these effects.

A rule of thumb is to keep jumpers and ground wires as short as possible.

Also use only a single point ground with lots of area. Multi point ground without a common connection is not good since one point may not be at the same ground potential as another and cause ground currents to flow.

All gear should be connected to the same ground.

Robert
VE3RPF

----- Original Message -----

From: "Cla KA0GKC" <ka0gkc@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, February 10, 2001 1:14 PM

Subject: Lenght of coax between rig anf tuner (was Re: Odd Problem)

> The lenght of the jumper between a tuner and rig is of no consequence
> except
> for the small coax loss as long as the following conditions are met.
>
> 1. The output impedance of the rig is $50 + j0$ ohms and does not contain
> abnormal spurious emissions. Final transistor changes or output filter
mods
> can effect this.
> 2. The coax jumper connections are properly made and good 50 ohm coax is
> used.
> 3. The tuner is able to match the load impedance to $50 + j0$ ohms.
> 4. Other RF paths between tuner and rig do not exist.
>
> Karl's problem is related to not meeting these conditions.
>
> Hope this helps,
> 73 de Cla KA0GKC
>

Date: Sat, 10 Feb 2001 13:05:41 -0600

From: "Cla KA0GKC" <ka0gkc@arrl.net>

To: "ZOOM" <kandrparker@sympatico.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [91239] Re: Lenght of coax between rig anf tuner (was Re: Odd Problem)

Message-ID: <01d601c09394\$7c84e160\$0200000a@mcg.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "ZOOM" <kandrparker@sympatico.ca>

> The length of any jumpers and ground connections must be kept short as
> possible.

What I wrote is true as long as the conditions I stated are met. The
impedance along the coax will be same at any length. See the transmission
line section of the ARRL Handbook for confirmation.

> This is especially true for your ground connection. If your ground wire
is
> any multiple of a 1/4 wavelength of your operating frequency, you will
also
> radiate into the ground.

No, if your ground connection is 1/4 wave or an odd multiple your ground
wire will show a high impedance and the wire will radiate a signal. 1/2
wave and multiples will show a good low impedance ground connection.

> Therefore instead of being an efficient ground, a large portion of your
> signal is radiated into the ground. ie: Dipole

Again, the signal does not go "into the ground" it's radiated by the ground
wire. A dipole is a balanced antenna and does not require an RF ground.

> For those who cannot avoid this, an artificial ground connected in the
> ground path can be used to null these effects.

This is nothing more than an antenna tuner used on your ground wire and does
not change the condition or SWR of the ground connection.

73 de Cla KA0GKC

Date: Sat, 10 Feb 2001 14:42:23 EST
From: Gsdavis7070@cs.com
To: qrp-1@lehigh.edu

Subject: [91240] FS or trade
Message-ID: <cd.231cc42.27b6f39f@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

alinco Djc1-t 2mtr 1/3 watt tranceiver with extra freq. coverage on rec. 118
to 174mhz.

>From 1 to 10 its a 10. Comes with manual, carry case, charger. Its credit
card thin and
its Qrp. Works as new. I will pay shipping in usa. 60.00 or trade for qrp hf
stuff or a sw
rec. of some sort. Contact me if interested. Gordy Nw0y

Date: Sat, 10 Feb 2001 14:44:46 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Cla KA0GKC" <ka0gkc@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [91241] Re: Lenght of coax between rig anf tuner (was Re: Odd Problem)
Message-ID: <008d01c09399\$ec78e840\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes you are correct!
1/4 wavelength (or odd multiple of 1/4 wavelength) is high impedance. The wire acts as an impedance inverter from one end to the other. In this condition, your worse off having this type of ground then having no ground at all since RF hotspots are created every time you transmit.

I don't support the use of an artificial ground if you can make a proper ground system, but for those who cannot, and artificial ground will greatly assist in eliminating RF hotspots and put more power to the antenna.

Regards,
Robert
VE3RPF

----- Original Message -----
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "ZOOM" <kandrparker@sympatico.ca>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, February 10, 2001 2:05 PM
Subject: Re: Lenght of coax between rig anf tuner (was Re: Odd Problem)

>
> ----- Original Message -----

> From: "ZOOM" <kandrparker@sympatico.ca>
>
> > The length of any jumpers and ground connections must be kept short as
> > possible.
>
> What I wrote is true as long as the conditions I stated are met. The
> impedance along the coax will be same at any lenght. See the transmission
> line section of the ARRL Handbook for confirmation.
>
> > This is especially true for your ground connection. If your ground wire
> is
> > any multiple of a 1/4 wavelength of your operating frequency, you will
> also
> > radiate into the ground.
>
> No, if your ground connection is 1/4 wave or an odd multiple your ground
> wire will show a high impedance and the wire will radiate a signal. 1/2
> wave and multiples will show a good low impedance ground connection.
>
> > Therefore instead of being an efficient ground, a large portion of your
> > signal is radiated into the ground. ie: Dipole
>
> Again, the signal does not go "into the ground" it's radiated by the
ground
> wire. A dipole is a balanced antenna and does not require an RF ground.
>
> > For those who cannot avoid this, an artificial ground connected in the
> > ground path can be used to null these effects.
>
> This is nothing more the an antenna tuner used on your ground wire and
does
> not change the condition or SWR of the ground connection.
>
> 73 de Cla KA0GKC
>
>

Date: Sat, 10 Feb 2001 15:16:48 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [91242] Re: MORE Lightning concerns
Message-ID: <200102101950.f1AJ0Y216124@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>
> Insurance guy told me I had replacement coverage -- to get new
> stuff and send him the bill. I did and the company paid.
>
This is the key. Homeowners insurance generally covers anything
damaged by lightning, but be sure to have the replacement coverage.
Often it's an option and costs a few dollars more. Otherwise, if
something can't be repaired, they will only pay you a prorated value
of the equipment, which might be a fraction of the replacement cost.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: 10 Feb 2001 15:11:09 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-1@lehigh.edu
Subject: [91243] mobile cw
Message-ID: <20010210201109.28209.qmail@aw164.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

anyone operating cw mobile? I need a better set of paddles than my whiter=
ooks
and can't seem to find paddlette's site. Not sure about them either, as t=
hey
seem about the same as the whiterooks. =

any ideas? Would prefer a paddle/keyer combination.
thanks.

mike
wb5yjx =

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 10 Feb 2001 12:21:19 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: johnmb@mindspring.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [91244] Re: What's up with the Warbler kit?
Message-ID: <3A85A2BF.F8C23A26@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

john wrote:

>
> I might have missed the update, but as a warble-ee with a defective
> copy of the board, is there a plan in the works to make this right?
>

Recent post (day or two ago) said that the new boards are on the way from vendor to NJ by UPS gnd. Bad news is that the vendor is on the west coast, so they might take a week to make it to NJ.

So, yes, the plan is in motion.

Phil W7OX

Date: Sat, 10 Feb 2001 15:30:27 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: eleccraft@qth.net, qrp-1@lehigh.edu
Subject: [91245] K2, SG2020, FT817 in FISTS Contest
Message-ID: <XFMail.010210153027.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, I set up the Elecraft K2, SGC SG-2020 and the Ft-817 (with 500 Hz CW Filter) on an antenna switch, to work the FISTS QSO Party. There were a lot of VERY strong, QRO sigs on 20, as well as the QRP guys. This is purely a subjective observation, but.....

SG-2020 - Forget it! Even with the SCAF narrowed down to 100Hz, the strong signals in the wide IF passband captured the AGC, and made copy impossible on weak signals. Turning the AF all the way up and using the RF gain helped a little, but not much.

FT-817 - Much better, the CW filter is excellent, but still overloaded on S9+ signals. One station in particular VERY strong, and could not work within 2 Khz of him. Still, not bad.

K2 - A clear winner! with the filter at a setting of 150 hz, could work easily within 500 hz of the strongest signals. Little or no overload, but some "popping" around the station noted above. (sounded like key click..could be).

Again, this is purely subjective. I wanted to play with these rigs in an actual operating environment, which I did.

By the way, I tried my K1 for a bit, also.
It fell a little short of the Ft-817, but not much. It had a bit more tendency to overload around "Mr. KW+" than the FT-817. (pumping AGC).

For me, anyway, the contest rig of choice is the K2, hands down!

Just one kind word for the SG-2020..it is a GREAT PSK-31, MFSK, etc, rig!
I find setting the power at 20W, and only driving the audio input to 5-7 watts gives me a very clean digital signal.

John W2AGN

Date: Sat, 10 Feb 2001 15:29:50 -0500
From: "Tim Sprouse" <n4cnu@home.com>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "Gary KB2PQE Losee" <putska@juno.com>, "Larry KA5T Wise" <lewise@txwises.com>
Subject: [91246] RaduiKit 1/22/01
Message-ID: <000901c093a0\$37c6cdc0\$06a70a18@chstfld1.va.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

January 22,2001

From: Tim Sprouse

I talked to Larry Wise KA5T by e-mail last night. I have decided to check the numbers on L7 & L8 to see if the LC is correct. Larry indicated to me that L7 and L8 may be resonant at 10 MHz as it is now configured, said I would probably need to pad the 60 pf trimmers across L7 and L8 with 150 pf and 110 pf respectively. With that in mind, I looked at a reactance chart verified what Larry told me and padded both trimmers with 100 pf each. The transmitter now tunes up to 5.5 watts at 14 volts, with good peaks from both trimmers, but I could hear oscillations and see parasitics on the spectrum analyzer. As per my e-mail with Larry, I have paralleled a 220 ohm resistor across T1's primary and another across it's secondary. I have also soldered

to ground a .01 mf and .001 mf at the VCC end of T1 and L8 respectively. When the transmitter is keyed up it now seems more well behaved. Oh yeah, while I'm doing this, I find that the battery has gone dead in my DVM.

January 24,2001

From: Tim Sprouse

I have started to install the rig in the enclosure and the base leg of the PA transistor breaks off. (Sheesh) I just knew I was flexing it too much. I look in my stock and find a 2SC1307 Rf transistor from my old CB repair days. This is the final Rf transistor used in many of the older SSB CB's. It's rated at twenty watts, at the collector. We'll see what happens.

January 25,2001

From: Tim Sprouse

Reassembled and tested rig. The receiver pulls 47.8 ma with no signal input, and 100 ma with an input signal of 100 uv, at 3/4 volume. A good loud audible note is present at .2 uv. Keyed the transmitter and tuned up to 8 watts! Let's hear it for the 2SC1307! Of course I have probably saturated T1 well beyond it's design limits, so greed set aside, I turn the transmitter mixer driver down to a respectable 4.5 watts. Stay tuned for the on the air shake down Tim

Date: Sat, 10 Feb 2001 15:36:01 -0500

From: "George Heron N2APB" <n2apb@erols.com>

To: "NJQRP" <NJQRP@njqrp.org>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [91247] Re: What's up with the Warbler kit?

Message-ID: <011701c093a1\$16ca2c60\$6159accf@ghlpt4>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

New boards are definitely en route and we will have them in hand by Monday. Envelopes are all labeled and stamped, ready for the boards to be stuffed on Monday/Tuesday, and they'll be placed into the mail to those needing the replacement. We're very confident that everyone will have their good board in hand before the week is out.

Thanks again to all for bearing through this with us.

73, George N2APB & Joe N2CX

n2apb@amsat.org n2cx@voicenet.com

=====

john wrote:

>

> I might have missed the update, but as a warble-ee with a defective

> copy of the board, is there a plan in the works to make this right?

>

Recent post (day or two ago) said that the new boards are on the way from vendor to NJ by UPS gnd. Bad news is that the vendor is on the west coast, so they might take a week to make it to NJ.

So, yes, the plan is in motion.

Phil W70X

Date: Sat, 10 Feb 2001 14:43:20 -0600
From: <bpwebb@mastnet.net>
To: <qrp-1@lehigh.edu>
Subject: [91248] Palmtop Logging Software
Message-ID: <981837800.3a85a7e8a301b@webmail.qaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hi to all,

I have an HP Palmtop computer HP660LX which I have used very little. It runs Windows CE. Does anyone know of a logging program which will run in Windows CE. This would make a real neat logger for portable QRP operation. Thanks for any help here.

73, Paul, K5HKX in Texas

Date: Sat, 10 Feb 2001 13:19:15 -0800
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>, <mgoins@usa.net>
Subject: [91249] RE: mobile cw
Message-ID: <c=US%a=%p=American_Geotech%l=AG-CALCITE-BD-010210211915Z-1596@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Michael,

I run CW mobile from time to time. I use a TiCK keyer and I modified an old 2 button mouse to be my 'paddles'. I've found the up & down motion of the mouse to be better than the side to side of regular CW paddles. The other benefit is the mouse has a much better tactile feel than paddles, and I make far less mistakes bouncing down the road in my truck. I'm good to about 25 WPM while mobile - more than fast enough for a casual ragchew. What I did was take my dremel tool and grind around the switches to isolate them from the rest of the rodents electronics. I used the same cable that came with the mouse to connect to the keyer.

HTH & 72

.mark

>-----
>From: Michael Goins[SMTP:mgoins@usa.net]
>Sent: Saturday, February 10, 2001 12:11 PM
>To: Low Power Amateur Radio Discussion
>Subject: mobile cw
>
>anyone operating cw mobile? I need a better set of paddles than my whiterooks
>and can't seem to find paddlette's site. Not sure about them either, as they
>seem about the same as the whiterooks.
>
>any ideas? Would prefer a paddle/keyer combination.
>thanks.
>
>mike
>wb5yjsx
>
>-----
>Get free email and a permanent address at <http://www.amexmail.com/?A=1>
>

Date: Sat, 10 Feb 2001 13:39:21 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [91250] Argo 556
Message-ID: <20010210213921.13797.qmail@web801.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi all,

I am looking for a clean (9 to 10) TEN TEC ARGO 556.

Being the number of K2, K1 and now FT-817 out there,
there must be a Argo 556 sitting and collecting dust.
It needs a good home where it will be used and loved.

Respond direct to kc4atu@yahoo.com

73, Bill

Do You Yahoo!?

Get personalized email addresses from Yahoo! Mail - only \$35
a year! <http://personal.mail.yahoo.com/>

Date: Sat, 10 Feb 2001 17:04:42 EST
From: NM5Mike@aol.com
To: qrp-1@lehigh.edu
Subject: [91251] NE602's
Message-ID: <3e.74c7601.27b714fa@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Bought 10 NE602s this morning at Tanner Electronics in Dallas. They had
about 20 left and did not expect to get more.

Get them while you can!

73,

Eric NM5M

Date: Sat, 10 Feb 2001 18:32:13 -0500 (EST)
From: n2go@arrl.net
To: qrp-1@Lehigh.EDU
Subject: [91252] bending aluminum ?
Message-ID: <Pine.LNX.4.21.0102101827590.2647-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Any metal experts out there? I wonder what grade/hardness of aluminum
would take a 90 degree bend. Some pieces of .062 aluminum that I have seem

to take a bend nicely. Another .050 piece snapped when I took it to 90 degrees. Any success stories out there?

73,

Jim n2go

Date: Sat, 10 Feb 2001 18:38:32 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [91253] perfect pem ?
Message-ID: <Pine.LNX.4.21.0102101832180.2647-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all the leads on pem nuts. The best deal came from McMaster Carr. I got some for 4-40 screws that work in a panel thickness min. of .056" and mount in a .166" hole (number 19 drill bit).
Part number 95185A125 at about 10 cents each.

I can press these guys in with a big pair of needle nose pliers. An arbor press should do nice job also :)

BTW they sure look like the type of pem nuts that are in the Sierra style cabinet.

73,

Jim n2go

Date: Sat, 10 Feb 2001 18:40:44 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [91254] cabinet latch source?
Message-ID: <Pine.LNX.4.21.0102101838440.2647-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone have a source for cheap plastic latches like those on the Sierra style cabinet?

73,

Jim n2go

Date: Sat, 10 Feb 2001 16:37:54 -0700
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [91255] mobile cw
Message-ID: <MABBIKAEJKMHLIDDGMCKKEALCEAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang, for mobile cw I use my Whiterook paddle mounted on a mini clip board. Works great, and can't beat the price. I think using the clip board and paddle sitting on the seat is much easier to send cw that by using a knee mounted type key. The right leg is used for the brake and gas and is moving all the time. The seat won't move HI HI! 72, Tom WB5QYT..."Have spud will travel!"

Date: Sat, 10 Feb 2001 15:55:42 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [91256] Re: cabinet latch source?
Message-ID: <3A85D4FE.3D08DC36@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

n2go@arrl.net wrote:

>
> Anyone have a source for cheap plastic latches like those on the Sierra
> style cabinet?
>

Ask Bob at Wilderness Radio. Try a search for his web site (I think there is a link from Elecraft).

Phil

End of QRP-L Digest 2094

